



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

0003

Inspection Report

Representatives Present During the Inspection:

Company	Dan Guy
OGM	Pete Hess Environmental Scientist III

Permit Number:	C0070033
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, March 20, 2007
Start Date/Time:	3/20/2007 1:00:00 PM
End Date/Time:	3/20/2007 2:05:00 PM
Last Inspection:	Thursday, February 08, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, 70's F. Rain in forecast.

InspectionID Report Number: 1228

Accepted by: whedberg
4/4/2007

Permittee: **ANDALEX RESOURCES INC TOWER DIVISION**

Operator: **ANDALEX RESOURCES INC TOWER DIVISION**

Site: **WILDCAT LOADOUT**

Address: **6750 AIRPORT RD, PO BOX 902 PRICE UT 84501**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

100.00	Total Permitted
63.70	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☐ Underground
☐ Surface
☒ Loadout
☒ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee's authorized representative notified the Division on February 5, 2007 that the fourth quarter of 2006 surface water monitoring information for the Wildcat Loadout permit area was in the Division web site electronic "pipeline" and was acceptable for uploading. This information is due March 31, 2007.

DO-04 remains pending; the Permittee is preparing a response to address the requirements of the "design specifications and drawings" permitting action.

This same application will also submit information relative to an increase in the stockpile storage area east of the main stockpile area, as well as permit an increase in the disturbed area of the west side of the tracks for equipment storage. Submittal of this extensive revision to the site is pending. There are no other pending compliance actions.

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Wednesday, March 21, 2007

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Permit Number: C0070033
 Inspection Type: PARTIAL
 Inspection Date: Tuesday, March 20, 2007

Inspection Continuation Sheet

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

The additional acreage for the proposed coal storage area east of the main stockpile area will involve stripping topsoil for storage in order to protect it from wind borne coal fines blowing off the stockpile area. To date, the Permittee has not made a final determination as to where this topsoil storage pile will be located. Topsoil recovery will also be necessary to construct the proposed equipment storage area west of the refuse disposal area and topsoil piles "B" and "E". The Division has discussed a soil recovery depth / volume with the Permittee which would appear to help eliminate the reclamation soil volume deficit at the site. The Division also mentioned that all new soil pile construction should include roughening to take advantage of water harvesting / retention. The topsoil pile by pond "E" appears unchanged. All signs are in place on piles "B", "E" and "F". The soil storage pile by sediment pond "A" was not inspected this day.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee has extensively discussed the amendment to address the requirements of the DO-04, and the stockpile storage expansion with the Division. Only recently has the permitting of the west side equipment storage area been introduced. The Division will be reviewing a major revision to the sediment and drainage control plan for this site which will include the construction of three new sediment ponds, elimination of at least two of the existing ponds, and an increase in size for sediment pond "F".

4.d Hydrologic Balance: Water Monitoring

There was no flow in Wildcat Wash this day.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Division representative made an error in judgement relative to soils immediately west of the toe of the waste rock disposal area, due to the amount of rabbit brush in that area. All topsoil had been previously recovered from the area and placed in storage according to Mr. Guy. Further disposal to the west is possible without additional soil recovery.

16.b Roads: Drainage Controls

Mr. Scott Dimick and Mr. Gary Gray inquired about the possibility of replacing the half-round road drainage culverts identified as D1-12 and D1-24 (located south of the stoker storage pile and the topsoil pile adjacent to pond "E", running east and west, see Plate 2, Surface Facilities and Drainage, Watershed & Drainage in the MRP) with an enclosed culvert of adequate capacity. All runoff will continue to report either to ponds "D" or "E". The Permittee was instructed that this hydrology revision must be approved through the Division's permitting process. It should also be noted that the treatment capacity of pond "D" may be relocated to one of the three new ponds being proposed with the pending permitting action, (i.e., pond "D" will be filled and will not be capable of functioning).

Permit Number: C0070033
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Inspection Continuation Sheet

Page 4 of 4

17. Other Transportation Facilities

A Nevada Power train was being loaded during today's inspection.

20. Air Quality Permit

A water truck was observed operating on the site's primary haul roads and the operation pad adjacent to the truck scales during the inspection. The person working the truck scales also monitors the loads of water placed on the site's haul roads (as well as rainfall) in accordance with the approved air quality approval order.